

**Jetstream 31 (J31) Flight Report for INTEX-B/MILAGRO  
Flight VER04 attempted 8 Mar 2006**

A complete version of this report is posted at  
<http://www.espo.nasa.gov/intex-b/flightplanningJ31.cgi>

Overview

This was planned to be the fourth J31 flight out of Veracruz airport. Preflight goals focused on getting AOD profiles and transects, SSFR fluxes, CAR circles, and RSP legs in cloud-free conditions over the Gulf East of VER in coordination with Terra, Aqua, the King Air, and the Twin Otter during MISR local mode overpass.

Engine on: ~1855 UT

Engine off: ~1927 UT

Start takeoff roll: ~1922 UT

1704 UT Terra overpass

2009 UT Aqua overpass

Cabin crew: Cairns, Cumbane, Gatebe, Livingston, Pommier, Redemann (flight scientist).

Pilot Summary

The flight was aborted on takeoff because of a bird strike. J31 did not leave the ground and returned safely to its parking spot. Engine tests and a flight test indicated J31 suffered no damage, and J31 is ready for science flights on future days.

However, because of the delays associated with the above tests, there was no opportunity for science flights on this day.